



Australian Government

CPCCWP2004 Prepare surfaces for waterproofing application

Release: 3

CPCCWP2004 Prepare surfaces for waterproofing application

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Addition of points 1.6 and 1.7 to the Performance Criteria. Change to Unit Sector.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCWP2004A Prepare surfaces for waterproofing application. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to repair and prepare different surfaces for the application of waterproofing, meeting all relevant requirements of Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

The unit is suitable for those with basic skills and knowledge undertaking routine waterproofing tasks.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Construction waterproofing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan and prepare to prepare surfaces for waterproofing application. | 1.1 Read and interpret work instructions and plan sequence of work. |
| | 1.2 Select and use personal protective equipment (PPE) as required for each stage of the task. |
| | 1.3 Plan all work to comply with laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications. |
| | 1.4 Follow requirements of job safety analyses and safety data sheets. |
| | 1.5 Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.6 Select tools and equipment, check for serviceability and report any faults. |
| | 1.7 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use. |
| 2 Prepare work area. | 2.1 Identify area to be waterproofed from plans and specifications. |
| | 2.2 Inspect and test surface to determine appropriateness of the installation and for any contaminants, moisture or incompatible materials. |
| | 2.3 Provide ventilation in accordance with safety data sheets. |
| | 2.4 Provide run-off and environmental controls to regulatory and workplace requirements. |
| | 2.5 Clean and prepare work area for the waterproofing processes to manufacturers' specifications and site requirements. |
| 3 Prepare substrate. | 3.1 Assess surface for defects and report areas of concern. |

- 3.2 Select tools to repair/prepare the surface.
 - 3.3 Determine method of repairing surface defects, consistent with type of material surface, size of defect, compatibility of materials and specified finish.
 - 3.4 Select, prepare and apply repair materials to manufacturers' specifications.
 - 3.5 Prepare substrate for water proofing system.
 - 3.6 Clean surface area of unwanted materials to provide a uniform surface.
 - 3.7 Protect surface until the application of the waterproof membrane.
- 4 Clean up.
- 4.1 Clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and codes of practice.
 - 4.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' recommendations.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and equivalent to CPCCWP2004A Prepare surfaces for waterproofing application.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>